

WARRANTY

To the extent consistent with applicable law, Suterra LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use. To the extent consistent with applicable law, Suterra LLC neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent allowable by law, Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, the buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID STATEMENT

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. Call CHEMTREC at 1-800-424-9300 for emergency medical treatment information. CHEMTREC is available 24/7.

ENVIRONMENTAL HAZARD

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposing of equipment wash waters.

CheckMate®
VMB-O

A BIOCHEMICAL PESTICIDE FOR MATING
DISRUPTION OF THE VINE MEALYBUG
(*Planococcus ficus*)

FOR ORGANIC PRODUCTION

ACTIVE INGREDIENT

Lavandulyl senecioate 19.35%
Other Ingredients 80.65%
TOTAL 100.00%
NET CONTENTS: 27.39 fl.oz. (810ml)
CONTAINS: 1.00 g/a.i./5.28 ml

KEEP OUT OF REACH
OF CHILDREN
CAUTION

See side panel for First Aid and Precautionary Statements.



MANUFACTURED BY:
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EPA Reg.No. 56336-89
EPA Est. No. 56336-OR-1
Lot No.: See neck of bottle.

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DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your state or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and the restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during application of this product. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has become treated, such as plants, soil or water is: coveralls, short sleeve shirt, shorts, shoes, socks and waterproof gloves.

METHOD OF APPLICATION: To disrupt mating of the vine mealybug in raisin, table, wine grapes, and any other crops where vine mealybug is a pest. Do not exceed 26.76 fluid ounces product/acre/year (150 g/a.i./acre/year).

	Application Rate	
	fl oz per acre	g a.i. per acre
CheckMate VMB-O	0.89-1.78	5-10

SHAKE WELL BEFORE USING: DO NOT use **CheckMate VMB-O** from damaged, punctured, or unsealed containers. Use piston, diaphragm, or centrifugal pumps ONLY. DO NOT use roller or gear pumps as they will damage the **CheckMate VMB-O** controlled release system. For best results, apply immediately after thoroughly mixing. Do not let stand prior to application without thoroughly mixing again. Do not apply this product through any type of irrigation system. **CheckMate VMB-O** can be applied using Ultra-low volume (ULV) equipment. **Ground Equipment:** Apply **CheckMate VMB-O** in sufficient water for uniform coverage. Do not reach point of runoff. Apply to foliage directly. For best results concentrate the application of **CheckMate VMB-O** onto cordons and the base of shoots. Avoid drift during application. **Aerial Equipment:** Apply **CheckMate VMB-O** in sufficient water for uniform coverage.

APPLICATION NOTES: It is recommended to perform the application before the beginning of the first flight to be disrupted. Reapply as needed based on insect monitoring and field scouting programs. The use of approved stickers is encouraged for improved adherence to the plant surfaces and protection from rainfall. In the event of rain, retreatment is encouraged if approved stickers are not used. This product is not recommended in fields with overhead irrigation. This product only affects adult males and will have no effect on females, eggs or immatures. Vine mealybug females may overwinter after being mated. It is encouraged to treat with insecticide treatments that will effectively control hatching immatures until egg laying by previously mated females has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season can prove necessary to provide adequate protection to the developing crop. These supplemental insecticide applications should be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae. The use of **CheckMate VMB-O** should always take place in the context of an Integrated Pest Management strategy.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store in a cool place until used. Protect from freezing.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water when disposing of equipment wash water.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **Plastic Containers:** Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.